Chemistry Report for Case # P-18-0272

General

Submitter:	
Contact:	Contact Telephone No.:
TS No.: KP8PH5	
Chemist:	Contractor Support: Y
PV Init (kg/yr):	PV Max (kg/yr):
Binding Option:	Exposure-Based Review
	Import:
CAS Number:None	
Chemical Name	
Trade Name:	
IES Order:	
Generic Name:Metal, alkylcarboxylate oxo complexes	
Chemical Structure	



Physical Chemical Properties

Molecular Formula:	Molecular Weight:
% < 500	% < 1000:
MP:	MP Estimate:
BP:	BP Pressure:
BP Estimate:	
VP (Torr):	VP Estimate (Torr): <0.000001
Water Solubility (g/L):	Water Soluble Estimate (g/L):<0.000001 / Reacts slowly
Log P:	Log P Estimate:
Physical State — Neat:	Physical State — Manuf

Physical State — Processing: NA
Physical State — End Use: Solid:

Additional Chemical Info

Submitted
Properties for 95% PMN Material:

The measured vapor pressure is too low and the measured flash point is too high to be credible for this

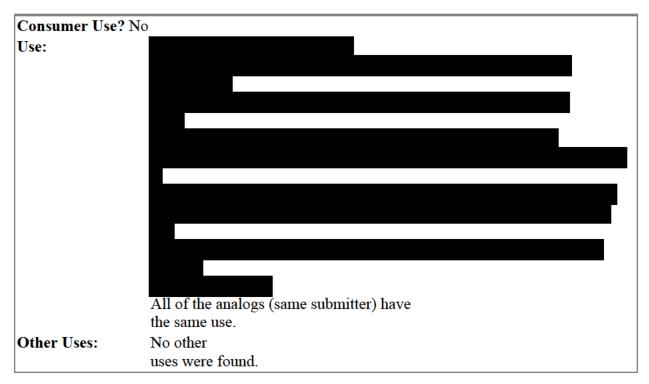
These values are probably due to impurities present in the PMN material.)

Estimated Properties: VP < 0.000001 torr (High MW); WS < 0.000001 g/L / Reacts (

Content = The PMN material may hydrolyze with a half-life of weeks to months to give

The hydrolysis will be inhibited due to the low water solubility, but acidic/basic conditions may increase the rate of hydrolysis.

Uses



Reaction Description

Pollution Preventio	on Analysis(P2 Analysis:)	
None		
Analogs		
Analogs:		
Comments/Telepho	one Log	
Artifact	Update/Upload Time	